

EPA-R5-2017-011357-37

"Stark, Alan"
<Alan.Stark@cityofchicago.org>

09/21/2012 04:41 PM

To Miguel Deltoral

cc

bcc

Subject RE: Possible Water Contamination at 1745 South Lumber

The Department of Water Management (DWM) would like to thank you for your response to the possible water contamination at 1745 South Lumber. Our main goal at the Department of Water Management is to provide safe potable drinking water for the public in the City of Chicago and suburban communities it serves. Therefore, protecting our water supply from any possible cross contamination is essential in our goal.

After conferring DWM management with Illinois EPA and USEPA the following are recommended:

1. Isolate the water services north and south on the property by closing one of the two services on Roosevelt Rd and closing the valve (located in the middle of the property) separating the property's water distribution system. (referred by David Klouda). This will create two dead end systems within the property, thereby isolating the water within the property, still maintaining water to the property and protecting the City's water supply.
2. Continue to install RPZs on all services to the property and contact Denis Riordan, Plumbing Inspection for final inspection (312-744-7017).
3. Any services not utilized must be submitted in writing to DWM for termination.
4. Any changes or relocation to the hydrant and other piping at 1745 South Lumber or any other piping within the property itself is at the owners discretion and responsibility.
5. Until all required plumbing work and comprehensive certified testing is completed and reviewed by USEPA the notice for "Do Not Drink the Water" for all water outlets and buildings within your property will remain in effect. The comprehensive analysis includes sampling at a representative tap for every structure that has a water supply from your distribution system. The certified analysis includes VOC's, SOC's; as well as, Petroleum and Hydrocarbons (PAHs).

If you have any question please call me at 312-742-0168

Alan Stark
Deputy Commissioner BWS
Department of Water Management
Jardine Water Purification Plant
Chicago, Illinois 60611
312-744-7733 office
312-742-2364 fax

From: Stark, Alan

Sent: Wednesday, September 19, 2012 5:17 PM

To: vzare@amtrak.com

Cc: 'segundo.nallatan@illinois.gov'; Khym, John; Denisriordan@cityofchicago.org; Bresnahan, William; Powers, Thomas; Murphy, Barrett; Stark, Alan

Subject: Possible Water Contamination at 1745 South Lumber

Hi Vic.

Per our phone conversation with myself, John Khym and Denis Riordan regarding the possible diesel fuel from the Fire Hydrant at 1745 South Lumber on Amtrak property.

Preliminary findings by the Chicago Fire Department detect Petroleum Organic Solvents in the water emanating from the Fire Hydrant at 1745 South Lumber. Diesel fuel odor was also observed. Samples were collected from the same hydrant and at two hydrants upstream from your system. As of this email 3 sample sets were pickup by our Lab vendor for analysis.

The following was discussed:

- Amtrak closed one service valve and is to be remained closed
- DWM closed one service valve to turn off water supplying the Fire Hydrant at 1745 South Lumber.
- Per IEPA and Chicago Department Water Management (DWM) you are to immediately post a "Do Not Drink the Water" notice at all water outlets and buildings within your property.
- Pending test results will determine further investigation and remediation.
- RPZs need to be installed at all incoming services.

Contacts:

IEPA - Segundo Nallatan - 847-608-3131

DWM - Alan Stark - 312-742-0168

DWM - Denis Riordan - 312-744-7017

DWM - John Khym - 312-744-7017

Thank you,

Alan Stark

Deputy Commissioner

Department of Water Management

Jardine Water Purification Plant

Chicago, Illinois 60611

312-744-7733 office

312-742-2364 fax

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EPA-R5-2017-011357-38

"Stark, Alan"
<Alan.Stark@cityofchicago.org>

09/21/2012 04:42 PM

To Miguel Deltoral

cc

bcc

Subject FW: SRP contact

Alan Stark
Water Quality Manager
Department of Water Management
Jardine Water Purification Plant
Chicago, Illinois 60611
312-744-7733 office
312-742-2364 fax

From: Stark, Alan
Sent: Thursday, September 20, 2012 11:50 AM
To: 'segundo.nallatan@illinois.gov'
Subject: FW: SRP contact

Alan Stark
Water Quality Manager
Department of Water Management
Jardine Water Purification Plant
Chicago, Illinois 60611
312-744-7733 office
312-742-2364 fax

From: Sheahan, Terry
Sent: Thursday, September 20, 2012 11:00 AM
To: Stark, Alan
Subject: SRP contact

Hey Alan:

I pulled up the Site Remediation Plan that's in IEPA's database. I also copied you on the contact for this plan with IEPA. I suggest you call him and let him know what's going on since he is responsible for making sure they stay in compliance during this "clean up" procedure. Usually they just sit in Springfield and collect paperwork, but sometimes they come out if there are issues.....such as this.

I would call him myself, but I think it's best if you do since you can explain how serious this situation is and can become if it happens again.

Let me know if you need anything else. Terry

Terrence Sheahan
Environmental Engineer III
(Hazmat Program Coordinator)
Permitting and Inspections
Chicago Department of Public Health
333 S. State Street, Room 200
Chicago, IL. 60604
Phone: (312) 745-3133



Fax: (312) 747-9716 Scan001.PDF

EPA-R5-2017-011357-39

"Stark, Alan"
<Alan.Stark@cityofchicago.org>

09/21/2012 04:43 PM

To Miguel Deltoral

cc

bcc

Subject FW: Attached Report

Alan Stark
Water Quality Manager
Department of Water Management
Jardine Water Purification Plant
Chicago, Illinois 60611
312-744-7733 office
312-742-2364 fax

From: Stark, Alan
Sent: Thursday, September 20, 2012 11:52 AM
To: 'segundo.nallatan@illinois.gov'
Subject: FW: Attached Report

Alan Stark
Water Quality Manager
Department of Water Management
Jardine Water Purification Plant
Chicago, Illinois 60611
312-744-7733 office
312-742-2364 fax

From: Eric Jensen [ejensen@emt.com]
Sent: Thursday, September 20, 2012 11:19 AM
To: Stark, Alan
Subject: Attached Report

Attached Report

Eric Jensen
Director of Project Management
Direct: 847-324-3355 | Fax: 847-967-6735

Environmental Monitoring and Technologies, Inc www.emt.com
A Service Disabled Veteran Owned Small Business (SDVOSB)



Consider the impact on the environment before printing this email

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intended recipient), you are hereby notified that any dissemination, distribution, printing or copying of this e-mail, and any attachment thereto, is strictly prohibited. If you have received this e-mail in error, please respond to the individual sending the message, and permanently delete the



original and any copy of any e-mail and printout thereof. 12090533 DW event 09-12.pdf

EPA-R5-2017-011357-40

Miguel Deltoral /R5/USEPA/US

09/21/2012 04:58 PM

To "Alan Stark"

cc Thomas Poy

bcc

Subject Fw: RE: Possible Water Contamination at 1745 South Lumber

Hi Alan,

Just two changes in bold/brackets for items 4 and 5. Once this goes out we will respond and copy all.

Miguel A. Del Toral
Regulations Manager
Ground Water and Drinking Water Branch
U.S. Environmental Protection Agency/Region 5
77 W. Jackson Blvd (WG-15J)
Chicago, IL 60604
(312) 886-5253 (P)
(312) 692-2499 (F)

-----Forwarded by Miguel Deltoral/R5/USEPA/US on 09/21/2012 04:53PM -----

To: Miguel Deltoral/R5/USEPA/US@EPA

From: "Stark, Alan" <Alan.Stark@cityofchicago.org>

Date: 09/21/2012 04:42PM

Subject: RE: Possible Water Contamination at 1745 South Lumber

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4. Any changes or relocation to the hydrant and other piping at 1745 South Lumber or any other piping **[within]** in the property itself is at the owners discretion and responsibility.
5. Until all required plumbing work and comprehensive certified testing is completed and reviewed by **[Amtrak]**, the notice for " Do Not Drink the Water" for all water outlets and buildings within your property will remain in effect. The comprehensive analysis includes sampling at a representative tap for every structure that has a water supply from your distribution system. The certified analysis includes VOC's, SOC's; as well as, Petroleum and Hydrocarbons (PAHs).

If you have any question please call me at 312-742-0168

Alan Stark

Deputy Commissioner BWS
Department of Water Management
Jardine Water Purification Plant
Chicago, Illinois 60611
312-744-7733 office
312-742-2364 fax

From: Stark, Alan
Sent: Wednesday, September 19, 2012 5:17 PM
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Cc: 'segundo.nallatan@illinois.gov'; Khym, John; Denisriordan@cityofchicago.org; Bresnahan, William; Powers, Thomas; Murphy, Barrett; Stark, Alan
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Contacts:

IEPA - Segundo Nallatan - 847-608-3131
DWM - Alan Stark - 312-742-0168
DWM - Denis Riordan - 312-744-7017
DWM - John Khym - 312-744-7017

Thank you,

Alan Stark
Deputy Commissioner
Department of Water Management
Jardine Water Purification Plant
Chicago, Illinois 60611
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EPA-R5-2017-011357-41

"Stark, Alan"
<Alan.Stark@cityofchicago.org>

09/21/2012 05:15 PM

To "Stark, Alan", "vzare@amtrak.com"
cc "'segundo.nallatan@illinois.gov'", "Khym, John",
"Denisriordan@cityofchicago.org", "Bresnahan, William",
"Powers, Thomas", "Murphy, Barrett", "Miguel
Deltoral, "dave.mcmillan@illinois.gov", Thomas Poy
bcc
Subject UPDATE RE: Possible Water Contamination at 1745 South
Lumber

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DWM - Denis Riordan - 312-744-7017

DWM - John Khym - 312-744-7017

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EPA-R5-2017-011357-42

Miguel Deltoral /R5/USEPA/US

09/21/2012 05:26 PM

To "Alan Stark"

cc "Alan Stark", "Murphy, Barrett", "Dave McMillan",
"Denisriordan@cityofchicago.org", "Khym, John",
"segundo.nallatan@illinois.gov", Thomas Poy, "Powers,
Thomas", "vzare@amtrak.com", "Bresnahan, William",
Victoria Binetti, William Arguto

bcc

Subject Re: UPDATE RE: Possible Water Contamination at 1745
South Lumber

Also please note that in the event that Amtrak boards water onto the trains from this property, Amtrak, as an interstate carrier, should also provide copies of all lab results to Mr. William Arguto and Ms. Victoria Binetti in the U.S. EPA Region 3 Water Division, to determine what, if any, public notification is required based on the lab results.

Miguel A. Del Toral
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Chicago, IL 60604
(312) 886-5253 (P)
(312) 692-2499 (F)

-----"Stark, Alan" <Alan.Stark@cityofchicago.org> wrote: -----

To: "Stark, Alan" <Alan.Stark@cityofchicago.org>, "vzare@amtrak.com" <vzare@amtrak.com>

From: "Stark, Alan" <Alan.Stark@cityofchicago.org>

Date: 09/21/2012 05:15PM

Cc: "segundo.nallatan@illinois.gov" <segundo.nallatan@illinois.gov>, "Khym, John" <John.Khym@cityofchicago.org>, "Denisriordan@cityofchicago.org" <Denisriordan@cityofchicago.org>, "Bresnahan, William" <William.Bresnahan@cityofchicago.org>, "Powers, Thomas" <Thomas.Powers@cityofchicago.org>, "Murphy, Barrett" <Barrett.Murphy@cityofchicago.org>, Miguel Deltoral/R5/USEPA/US@EPA, "dave.mcmillan@illinois.gov" <dave.mcmillan@illinois.gov>, Thomas Poy/R5/USEPA/US@EPA

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DWM - Denis Riordan - 312-744-7017
DWM - John Khym - 312-744-7017

Thank you,

Alan Stark

Deputy Commissioner
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Jardine Water Purification Plant
Chicago, Illinois 60611
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312-742-2364 fax

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EPA-R5-2017-011357-43

"Stark, Alan"
<Alan.Stark@cityofchicago.org>

09/21/2012 07:22 PM

To "DKLOUDA@amtrak.com", "papec@amtrakmcom", Miguel Deltoral, "Powers, Thomas", "Murphy, Barrett", "Khym, John"
cc "VzarE@amtrak.com", "ConnolT@amtrak.com",
"FALKENS@amtrak.com", "DeitchR@amtrak.com",
"ROBE3547@amtrak.com", "BlainR@amtrak.com",
"HerdegR@amtrak.com"

bcc

Subject Re: UPDATE RE: Possible Water Contamination at 1745 South Lumber

Dave

As the initial email stated the posting is for the entire property, north and south
The valve isolation is to protect the city's water supply
Also I told Clayton that he had to post the lunch area
You are to post the entire property

Thanks

AI

From: Klouda, Dave [mailto:DKLOUDA@amtrak.com]

Sent: Friday, September 21, 2012 06:50 PM

To: Klouda, Dave <DKLOUDA@amtrak.com>; Stark, Alan; 'papec@amtrakmcom' <papec@amtrakmcom>

Cc: Zare, Victor <VzarE@amtrak.com>; Connolly, Tom <ConnolT@amtrak.com>; Falkenstein, Steven <FALKENS@amtrak.com>; Deitchman, Roy <DeitchR@amtrak.com>; Roeber, Fred <ROBE3547@amtrak.com>; Blaine, Ron <BlainR@amtrak.com>; Herdegen, Robert <HerdegR@amtrak.com>

Subject: RE: UPDATE RE: Possible Water Contamination at 1745 South Lumber

Alan,

Please call me to discuss a critical point in bullet number 5 in your attached message. During our conversation today we discussed the fact that isolation of the north and south halves of the yard would cause us to impose a "Do Not Drink The Water" order on the south half of the yard until the water quality is certified. The north half of the property being isolated from the hydrant in question should not be subject to the same restriction. As our trains are watered from the north feed, it is very important that we recognize this distinction.

312-656-9107

From: Klouda, Dave

Sent: Friday, September 21, 2012 6:23 PM

To: Stark, Alan; 'papec@amtrakmcom'

Cc: Zare, Victor; Connolly, Tom; Falkenstein, Steven; Deitchman, Roy; Roeber, Fred; Blaine, Ron

Subject: RE: UPDATE RE: Possible Water Contamination at 1745 South Lumber

Alan,

We have closed one of the two valves at Roosevelt Road and the valve in the center of the property per our discussion today. This valve position ensures that any water used to service trains is from the Roosevelt Road source which is isolated from the hydrant in question. The weep hole at the bottom of the hydrant at 1745 South Lumber was sealed at 4:00 PM to prevent any contaminated groundwater from entering the hydrant. We will continue plans for the installation of 2 RPZ valves at Roosevelt Road.

From: Stark, Alan [Alan.Stark@cityofchicago.org]
Sent: Friday, September 21, 2012 5:41 PM
To: Klouda, Dave; 'papec@amtrakmcom'
Subject: Fw: UPDATE RE: Possible Water Contamination at 1745 South Lumber

Hi Clayton

Make sure your notice states no consumption, brushing teeth, wound care dish washing etc

Thanks

Al

From: Miguel Deltoral [mailto:Deltoral.Miguel@epamail.epa.gov]
Sent: Friday, September 21, 2012 05:26 PM
To: Stark, Alan
Cc: Stark, Alan; Murphy, Barrett; Dave McMillan <DAVE.MCMILLAN@Illinois.gov>; Denisriordan@cityofchicago.org <Denisriordan@cityofchicago.org>; Khym, John; 'segundo.nallatan@illinois.gov' <segundo.nallatan@illinois.gov>; Thomas Poy <Poy.Thomas@epamail.epa.gov>; Powers, Thomas; vzare@amtrak.com <vzare@amtrak.com>; Bresnahan, William; Victoria Binetti <Binetti.Victoria@epamail.epa.gov>; William Arguto <Arguto.William@epamail.epa.gov>
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Date: 09/21/2012 05:15PM
Cc: "'segundo.nallatan@illinois.gov'" <segundo.nallatan@illinois.gov>, "Khym, John" <John.Khym@cityofchicago.org>, "Denisriordan@cityofchicago.org" <Denisriordan@cityofchicago.org>, "Bresnahan, William" <William.Bresnahan@cityofchicago.org>, "Powers, Thomas" <Thomas.Powers@cityofchicago.org>, "Murphy, Barrett" <Barrett.Murphy@cityofchicago.org>, Miguel Deltoral/R5/USEPA/US@EPA, "dave.mcmillan@illinois.gov" <dave.mcmillan@illinois.gov>, Thomas Poy/R5/USEPA/US@EPA
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Alan Stark
Deputy Commissioner, BWS
Department of Water Management
Jardine Water Purification Plant
Chicago, Illinois 60611
312-744-7733 office
312-742-2364 fax

From: Stark, Alan

Sent: Wednesday, September 19, 2012 5:17 PM

To: vzare@amtrak.com

Cc: 'segundo.nallatan@illinois.gov'; Khym, John; Denisriordan@cityofchicago.org; Bresnahan, William; Powers, Thomas; Murphy, Barrett; Stark, Alan

Subject: Possible Water Contamination at 1745 South Lumber

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DWM - Denis Riordan - 312-744-7017

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EPA-R5-2017-011357-44

"Klouda, Dave"
<DKLOUDA@amtrak.com>

09/21/2012 07:26 PM

To "Stark, Alan", "papec@amtrakmcom", Miguel Deltoral,
"Powers, Thomas", "Murphy, Barrett", "Khym, John"
cc "Zare, Victor", "Connolly, Tom", "Falkenstein, Steven",
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,"Herdegen, Robert"

bcc

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Cc: Zare, Victor <VzarE@amtrak.com>; Connolly, Tom <ConnolT@amtrak.com>; Falkenstein, Steven <FALKENS@amtrak.com>; Deitchman, Roy <DeitchR@amtrak.com>; Roeber, Fred <ROBE3547@amtrak.com>; Blaine, Ron <BlainR@amtrak.com>; Herdegen, Robert <HerdegR@amtrak.com>

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To: Stark, Alan
Cc: Stark, Alan; Murphy, Barrett; Dave McMillan <DAVE.MCMILLAN@Illinois.gov>; Denisriordan@cityofchicago.org <Denisriordan@cityofchicago.org>; Khym, John; 'segundo.nallatan@illinois.gov' <segundo.nallatan@illinois.gov>; Thomas Poy <Poy.Thomas@epamail.epa.gov>; Powers, Thomas; vzare@amtrak.com <vzare@amtrak.com>; Bresnahan, William; Victoria Binetti <Binetti.Victoria@epamail.epa.gov>; William Arguto <Arguto.William@epamail.epa.gov>
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U.S. Environmental Protection Agency/Region 5
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Chicago, IL 60604
(312) 886-5253 (P)
(312) 692-2499 (F)

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EPA-R5-2017-011357-45

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EPA-R5-2017-011357-46

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Vic Zare or his designate will respond to this specific concern.

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Cc: Zare, Victor <VzarE@amtrak.com>; Connolly, Tom <ConnolT@amtrak.com>; Falkenstein, Steven <FALKENS@amtrak.com>; Deitchman, Roy <DeitchR@amtrak.com>; Roeber, Fred <ROBE3547@amtrak.com>; Blaine, Ron <BlainR@amtrak.com>; Herdegen, Robert <HerdegR@amtrak.com>
Subject: RE: UPDATE RE: Possible Water Contamination at 1745 South Lumber

Alan,

Please call me to discuss a critical point in bullet number 5 in your attached message. During our conversation today we discussed the fact that isolation of the north and south halves of the yard would cause us to impose a "Do Not Drink The Water" order on the south half of the yard until the water quality is certified. The north half of the property being isolated from the hydrant in question should not be subject to the same restriction. As our trains are watered from the north feed, it is very important that we recognize this distinction.

312-656-9107

From: Klouda, Dave
Sent: Friday, September 21, 2012 6:23 PM
To: Stark, Alan; 'papec@amtrakmcom'
Cc: Zare, Victor; Connolly, Tom; Falkenstein, Steven; Deitchman, Roy; Roeber, Fred; Blaine, Ron
Subject: RE: UPDATE RE: Possible Water Contamination at 1745 South Lumber

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From: Stark, Alan [Alan.Stark@cityofchicago.org]
Sent: Friday, September 21, 2012 5:41 PM
To: Klouda, Dave; 'papec@amtrakmcom'
Subject: Fw: UPDATE RE: Possible Water Contamination at 1745 South Lumber

Hi Clayton

Make sure your notice states no consumption, brushing teeth , wound care dish washing etc

Thanks
Al

From: Miguel Deltoral [mailto:Deltoral.Miguel@epamail.epa.gov]
Sent: Friday, September 21, 2012 05:26 PM
To: Stark, Alan
Cc: Stark, Alan; Murphy, Barrett; Dave McMillan <DAVE.MCMILLAN@Illinois.gov>;

Denisriordan@cityofchicago.org <Denisriordan@cityofchicago.org>; Khym, John;
'segundo.nallatan@illinois.gov' <segundo.nallatan@illinois.gov>; Thomas Poy
<Poy.Thomas@epamail.epa.gov>; Powers, Thomas; vzare@amtrak.com <vzare@amtrak.com>;
Bresnahan, William; Victoria Binetti <Binetti.Victoria@epamail.epa.gov>; William Arguto
<Arguto.William@epamail.epa.gov>

Subject: Re: UPDATE RE: Possible Water Contamination at 1745 South Lumber

Also please note that in the event that Amtrak boards water onto the trains from this property, Amtrak, as an interstate carrier, should also provide copies of all lab results to Mr. William Arguto and Ms. Victoria Binetti in the U.S. EPA Region 3 Water Division, to determine what, if any, public notification is required based on the lab results.

Miguel A. Del Toral
Regulations Manager
Ground Water and Drinking Water Branch
U.S. Environmental Protection Agency/Region 5
77 W. Jackson Blvd (WG-15J)
Chicago, IL 60604
(312) 886-5253 (P)
(312) 692-2499 (F)

-----"Stark, Alan" <Alan.Stark@cityofchicago.org> wrote: -----

To: "Stark, Alan" <Alan.Stark@cityofchicago.org>, "vzare@amtrak.com" <vzare@amtrak.com>

From: "Stark, Alan" <Alan.Stark@cityofchicago.org>

Date: 09/21/2012 05:15PM

Cc: "'segundo.nallatan@illinois.gov'" <segundo.nallatan@illinois.gov>, "Khym, John" <John.Khym@cityofchicago.org>, "Denisriordan@cityofchicago.org" <Denisriordan@cityofchicago.org>, "Bresnahan, William" <William.Bresnahan@cityofchicago.org>, "Powers, Thomas" <Thomas.Powers@cityofchicago.org>, "Murphy, Barrett" <Barrett.Murphy@cityofchicago.org>, Miguel Deltoral/R5/USEPA/US@EPA, "dave.mcmillan@illinois.gov" <dave.mcmillan@illinois.gov>, Thomas Poy/R5/USEPA/US@EPA

Subject: UPDATE RE: Possible Water Contamination at 1745 South Lumber

Hi Vic,

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After conferring DWM management with Illinois EPA and USEPA the following are recommended:

1. Isolate the water services north and south on the property by closing one of the two services on Roosevelt Rd and closing the valve (located in the middle of the property) separating the property's water distribution system. (referred by David Klouda). This will create two dead end systems within the property, thereby isolating the water within the property, still maintaining water to the property and protecting the City's water supply.
2. Continue to install RPZs on all services to the property and contact Denis Riordan, Plumbing Inspection for final inspection (312-744-7017).
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Hydrocarbons (PAHs).

If you have any question please call me at 312-742-0168

Alan Stark
Deputy Commissioner, BWS
Department of Water Management
Jardine Water Purification Plant
Chicago, Illinois 60611
312-744-7733 office
312-742-2364 fax

From: Stark, Alan
Sent: Wednesday, September 19, 2012 5:17 PM
To: vzare@amtrak.com
Cc: 'segundo.nallatan@illinois.gov'; Khym, John; Denisriordan@cityofchicago.org; Bresnahan, William; Powers, Thomas; Murphy, Barrett; Stark, Alan
Subject: Possible Water Contamination at 1745 South Lumber

Hi Vic.

Per our phone conversation with myself, John Khym and Denis Riordan regarding the possible diesel fuel from the Fire Hydrant at 1745 South Lumber on Amtrak property.

Preliminary findings by the Chicago Fire Department detect Petroleum Organic Solvents in the water emanating from the Fire Hydrant at 1745 South Lumber. Diesel fuel odor was also observed. Samples were collected from the same hydrant and at two hydrants upstream from your system. As of this email 3 sample sets were pickup by our Lab vendor for analysis.

The following was discussed:

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- DWM closed one service valve to turn off water supplying the Fire Hydrant at 1745 South Lumber.
- Per IEPA and Chicago Department Water Management (DWM) you are to immediately post a "Do Not Drink the Water" notice at all water outlets and buildings within your property.
- Pending test results will determine further investigation and remediation.
- RPZs need to be installed at all incoming services.

Contacts:

IEPA - Segundo Nallatan - 847-608-3131
DWM - Alan Stark - 312-742-0168
DWM - Denis Riordan - 312-744-7017
DWM - John Khym - 312-744-7017

Thank you,

Alan Stark
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Department of Water Management
Jardine Water Purification Plant
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EPA-R5-2017-011357-47

"Stark, Alan"
<Alan.Stark@cityofchicago.org>

09/22/2012 10:34 AM

To "Kloda, Dave", "papec@amtrak.com", Miguel Deltoral,
"Powers, Thomas", "Murphy, Barrett", "Khym, John",
"Riordan, Denis", "Bresnahan, William"
cc "Zare, Victor", "Connolly, Tom", "Falkenstein, Steven",
"Deitchman, Roy", "Roeber, Fred", "Blaine, Ron",
"Herdegen, Robert"
bcc
Subject RE: UPDATE RE: Possible Water Contamination at 1745
South Lumber

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Per you phone message request.

First, unfortunately, I am not allowed to recommend a certified lab due to City of Chicago Ethics Law however there is a list of IEPA certified drinking water labs on the Illinois EPA web site:

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The IEPA certified drinking water lab you choose will understand what is required for VOC's and SOC's in drinking water. Also to expand the analysis especially due to diesel fuel we are requesting petroleum hydrocarbon analysis.

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Please followup on USEPA's Mr Deltoral's email response regarding water for the trains

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Also I told Clayton that he had to post the lunch area
You are to post the entire property

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Date: 09/21/2012 05:15PM
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EPA-R5-2017-011357-48

"Klouda, Dave"
<DKLOUDA@amtrak.com>

09/22/2012 10:44 AM

To ""Alan.Stark@cityofchicago.org"", ""papec@amtrakcom"", Miguel Deltoral, ""Thomas.Powers@cityofchicago.org"", ""Barrett.Murphy@cityofchicago.org"", ""John.Khym@cityofchicago.org"", ""Denis.Riordan@cityofchicago.org"", ""William.Bresnahan@cityofchicago.org""
cc "Zare, Victor", "Connolly, Tom", "Falkenstein, Steven", "Deitchman, Roy" , "Roeber, Fred", "Blaine, Ron" , "Herdegen, Robert"
bcc
Subject Re: UPDATE RE: Possible Water Contamination at 1745 South Lumber

Alan,

The 18th Street RPZ is tested and certified. The hydrant weep hole has been sealed. What additional plumbing work needs to be complete now to restore service after a successful water quality test ?

From: Stark, Alan [mailto:Alan.Stark@cityofchicago.org]

Sent: Saturday, September 22, 2012 11:34 AM

To: Klouda, Dave; 'papec@amtrak.com' <papec@amtrakcom>; 'Deltoral.Miguel@epamail.epa.gov' <Deltoral.Miguel@epamail.epa.gov>; Powers, Thomas <Thomas.Powers@cityofchicago.org>; Murphy, Barrett <Barrett.Murphy@cityofchicago.org>; Khym, John <John.Khym@cityofchicago.org>; Riordan, Denis <Denis.Riordan@cityofchicago.org>; Bresnahan, William <William.Bresnahan@cityofchicago.org>

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Cc: Zare, Victor <VzarE@amtrak.com>; Connolly, Tom <ConnolT@amtrak.com>; Falkenstein, Steven <FALKENS@amtrak.com>; Deitchman, Roy <DeitchR@amtrak.com>; Roeber, Fred <ROBE3547@amtrak.com>; Blaine, Ron <BlainR@amtrak.com>; Herdeggen, Robert <HerdegR@amtrak.com>
Subject: RE: UPDATE RE: Possible Water Contamination at 1745 South Lumber

Alan,

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312-656-9107

From: Klouda, Dave
Sent: Friday, September 21, 2012 6:23 PM
To: Stark, Alan; 'papec@amtrakmcom'
Cc: Zare, Victor; Connolly, Tom; Falkenstein, Steven; Deitchman, Roy; Roeber, Fred; Blaine, Ron
Subject: RE: UPDATE RE: Possible Water Contamination at 1745 South Lumber

Alan,

We have closed one of the two valves at Roosevelt Road and the valve in the center of the property per our discussion today. This valve position ensures that any water used to service trains is from the Roosevelt Road source which is isolated from the hydrant in question. The weep hole at the bottom of the hydrant at 1745 South Lumber was sealed at 4:00 PM to prevent any contaminated groundwater from entering the hydrant. We will continue plans for the installation of 2 RPZ valves at Roosevelt Road.

From: Stark, Alan [Alan.Stark@cityofchicago.org]
Sent: Friday, September 21, 2012 5:41 PM
To: Klouda, Dave; 'papec@amtrakmcom'
Subject: Fw: UPDATE RE: Possible Water Contamination at 1745 South Lumber

Hi Clayton

Make sure your notice states no consumption, brushing teeth , wound care dish washing etc

Thanks
AI

From: Miguel Deltoral [mailto:Deltoral.Miguel@epamail.epa.gov]
Sent: Friday, September 21, 2012 05:26 PM

To: Stark, Alan

Cc: Stark, Alan; Murphy, Barrett; Dave McMillan <DAVE.MCMILLAN@Illinois.gov>; Denisriordan@cityofchicago.org <Denisriordan@cityofchicago.org>; Khym, John; 'segundo.nallatan@illinois.gov' <segundo.nallatan@illinois.gov>; Thomas Poy <Poy.Thomas@epamail.epa.gov>; Powers, Thomas; vzare@amtrak.com <vzare@amtrak.com>; Bresnahan, William; Victoria Binetti <Binetti.Victoria@epamail.epa.gov>; William Arguto <Arguto.William@epamail.epa.gov>

Subject: Re: UPDATE RE: Possible Water Contamination at 1745 South Lumber

Also please note that in the event that Amtrak boards water onto the trains from this property, Amtrak, as an interstate carrier, should also provide copies of all lab results to Mr. William Arguto and Ms. Victoria Binetti in the U.S. EPA Region 3 Water Division, to determine what, if any, public notification is required based on the lab results.

Miguel A. Del Toral
Regulations Manager
Ground Water and Drinking Water Branch
U.S. Environmental Protection Agency/Region 5
77 W. Jackson Blvd (WG-15J)
Chicago, IL 60604
(312) 886-5253 (P)
(312) 692-2499 (F)

-----"Stark, Alan" <Alan.Stark@cityofchicago.org> wrote: -----

To: "Stark, Alan" <Alan.Stark@cityofchicago.org>, "vzare@amtrak.com" <vzare@amtrak.com>

From: "Stark, Alan" <Alan.Stark@cityofchicago.org>

Date: 09/21/2012 05:15PM

Cc: "'segundo.nallatan@illinois.gov'" <segundo.nallatan@illinois.gov>, "Khym, John" <John.Khym@cityofchicago.org>, "Denisriordan@cityofchicago.org" <Denisriordan@cityofchicago.org>, "Bresnahan, William" <William.Bresnahan@cityofchicago.org>, "Powers, Thomas" <Thomas.Powers@cityofchicago.org>, "Murphy, Barrett" <Barrett.Murphy@cityofchicago.org>, Miguel Deltoral/R5/USEPA/US@EPA, "dave.mcmillan@illinois.gov" <dave.mcmillan@illinois.gov>, Thomas Poy/R5/USEPA/US@EPA

Subject: UPDATE RE: Possible Water Contamination at 1745 South Lumber

Hi Vic,

The Department of Water Management (DWM) would like to thank you for your response to the possible water contamination at 1745 South Lumber. Our main goal at the Department of Water Management is to provide safe potable drinking water for the public in the City of Chicago and suburban communities it serves. Therefore, protecting our water supply from any possible cross contamination is essential in our goal.

After conferring DWM management with Illinois EPA and USEPA the following are recommended:

1. Isolate the water services north and south on the property by closing one of the two services on Roosevelt Rd and closing the valve (located in the middle of the property) separating the property's water distribution system. (referred by David Klouda). This will create two dead end systems within the property, thereby isolating the water within the property, still maintaining water to the property and protecting the City's water supply.
2. Continue to install RPZs on all services to the property and contact Denis Riordan, Plumbing Inspection for final inspection (312-744-7017).
3. Any services not utilized must be submitted in writing to DWM for termination.
4. Any changes or relocation to the hydrant and other piping at 1745 South Lumber or any other piping within the property itself is at the owners discretion and responsibility.
5. Until all required plumbing work and comprehensive certified testing is completed by Amtrak, reviewed and cleared by DWM, the notice for " Do Not Drink the Water" for all water outlets and buildings within your property will remain in effect. The comprehensive analysis includes

sampling at a representative tap for every structure that has a water supply from your distribution system. The certified analysis includes VOC's, SOC's; as well as, Petroleum and Hydrocarbons (PAHs).

If you have any question please call me at 312-742-0168

Alan Stark
Deputy Commissioner, BWS
Department of Water Management
Jardine Water Purification Plant
Chicago, Illinois 60611
312-744-7733 office
312-742-2364 fax

From: Stark, Alan
Sent: Wednesday, September 19, 2012 5:17 PM
To: vzare@amtrak.com
Cc: 'segundo.nallatan@illinois.gov'; Khym, John; Denisriordan@cityofchicago.org; Bresnahan, William; Powers, Thomas; Murphy, Barrett; Stark, Alan
Subject: Possible Water Contamination at 1745 South Lumber

Hi Vic.

Per our phone conversation with myself, John Khym and Denis Riordan regarding the possible diesel fuel from the Fire Hydrant at 1745 South Lumber on Amtrak property.

Preliminary findings by the Chicago Fire Department detect Petroleum Organic Solvents in the water emanating from the Fire Hydrant at 1745 South Lumber. Diesel fuel odor was also observed. Samples were collected from the same hydrant and at two hydrants upstream from your system. As of this email 3 sample sets were pickup by our Lab vendor for analysis.

The following was discussed:

- Amtrak closed one service valve and is to be remained closed
- DWM closed one service valve to turn off water supplying the Fire Hydrant at 1745 South Lumber.
- Per IEPA and Chicago Department Water Management (DWM) you are to immediately post a "Do Not Drink the Water" notice at all water outlets and buildings within your property.
- Pending test results will determine further investigation and remediation.
- RPZs need to be installed at all incoming services.

Contacts:

IEPA - Segundo Nallatan - 847-608-3131

DWM - Alan Stark - 312-742-0168

DWM - Denis Riordan - 312-744-7017

DWM - John Khym - 312-744-7017

Thank you,

Alan Stark
Deputy Commissioner
Department of Water Management
Jardine Water Purification Plant
Chicago, Illinois 60611
312-744-7733 office

312-742-2364 fax

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EPA-R5-2017-011357-49

"Stark, Alan"
<Alan.Stark@cityofchicago.org>

09/22/2012 11:01 AM

To "Kloda, Dave", "papec@amtrakcom", Miguel Deltoral,
"Powers, Thomas", "Murphy, Barrett", "Khym, John",
"Riordan, Denis", "Bresnahan, William"
cc "Zare, Victor", "Connolly, Tom", "Falkenstein, Steven",
"Deitchman, Roy", "Roeber, Fred", "Blaine, Ron",
"Herdegen, Robert"
bcc
Subject RE: UPDATE RE: Possible Water Contamination at 1745
South Lumber

Please call Chief Plumbing Inspector John Khym at 312-617-1688

Alan Stark
Deputy Commissioner
Department of Water Management
Jardine Water Purification Plant
Chicago, Illinois 60611
312-744-7733 office
312-742-2364 fax

From: Kloda, Dave [DKLOUDA@amtrak.com]
Sent: Saturday, September 22, 2012 10:44 AM
To: Stark, Alan; 'papec@amtrakcom'; 'Deltoral.Miguel@epamail.epa.gov'; Powers, Thomas; Murphy, Barrett; Khym, John; Riordan, Denis; Bresnahan, William
Cc: Zare, Victor; Connolly, Tom; Falkenstein, Steven; Deitchman, Roy; Roeber, Fred; Blaine, Ron; Herdegen, Robert
Subject: Re: UPDATE RE: Possible Water Contamination at 1745 South Lumber

Alan,

The 18th Street RPZ is tested and certified. The hydrant weep hole has been sealed. What additional plumbing work needs to be complete now to restore service after a successful water quality test ?

From: Stark, Alan [mailto:Alan.Stark@cityofchicago.org]
Sent: Saturday, September 22, 2012 11:34 AM
To: Kloda, Dave; 'papec@amtrak.com' <papec@amtrakcom>; 'Deltoral.Miguel@epamail.epa.gov' <Deltoral.Miguel@epamail.epa.gov>; Powers, Thomas <Thomas.Powers@cityofchicago.org>; Murphy, Barrett <Barrett.Murphy@cityofchicago.org>; Khym, John <John.Khym@cityofchicago.org>; Riordan, Denis <Denis.Riordan@cityofchicago.org>; Bresnahan, William <William.Bresnahan@cityofchicago.org>
Cc: Zare, Victor; Connolly, Tom; Falkenstein, Steven; Deitchman, Roy; Roeber, Fred; Blaine, Ron; Herdegen, Robert
Subject: RE: UPDATE RE: Possible Water Contamination at 1745 South Lumber

Hi Vic

Per you phone message request.

First, unfortunately, I am not allowed to recommend a certified lab due to City of Chicago Ethics Law however there is a list of IEPA certified drinking water labs on the Illinois EPA web site:

<http://www.epa.state.il.us/well-water/list-accredited-labs.html>

Second, as stated in the email below in bullet point 5:

"Until all required plumbing work and comprehensive certified testing is completed by Amtrak, reviewed and cleared by DWM, the notice for " Do Not Drink the Water" for all water outlets and buildings within your property will remain in effect. The comprehensive analysis includes sampling at a representative tap for every structure that has a water supply from your distribution system. The certified analysis includes VOC's, SOC's; as well as, Petroleum and Hydrocarbons (PAHs)."

The IEPA certified drinking water lab you choose will understand what is required for VOC's and SOC's in drinking water. Also to expand the analysis especially due to diesel fuel we are requesting petroleum hydrocarbon analysis.

Alan Stark
Deputy Commissioner, BWS
Department of Water Management
Jardine Water Purification Plant
Chicago, Illinois 60611
312-744-7733 office
312-742-2364 fax

From: Klouda, Dave [DKLOUDA@amtrak.com]
Sent: Friday, September 21, 2012 7:41 PM
To: Stark, Alan; 'papec@amtrakmcom'; 'Deltoral.Miguel@epamail.epa.gov'; Powers, Thomas; Murphy, Barrett; Khym, John
Cc: Zare, Victor; Connolly, Tom; Falkenstein, Steven; Deitchman, Roy; Roeber, Fred; Blaine, Ron; Herdegen, Robert
Subject: RE: UPDATE RE: Possible Water Contamination at 1745 South Lumber

Vic Zare or his designate will respond to this specific concern.

From: Stark, Alan [Alan.Stark@cityofchicago.org]
Sent: Friday, September 21, 2012 7:36 PM
To: Klouda, Dave; 'papec@amtrakmcom'; 'Deltoral.Miguel@epamail.epa.gov'; Powers, Thomas; Murphy, Barrett; Khym, John
Cc: Zare, Victor; Connolly, Tom; Falkenstein, Steven; Deitchman, Roy; Roeber, Fred; Blaine, Ron; Herdegen, Robert
Subject: Re: UPDATE RE: Possible Water Contamination at 1745 South Lumber

Dave

Please followup on USEPA's Mr Deltoral's email response regarding water for the trains

Thanks
Al

From: Klouda, Dave [mailto:DKLOUDA@amtrak.com]
Sent: Friday, September 21, 2012 07:26 PM
To: Stark, Alan; 'papec@amtrakmcom' <papec@amtrakmcom>; 'Deltoral.Miguel@epamail.epa.gov' <Deltoral.Miguel@epamail.epa.gov>; Powers, Thomas; Murphy, Barrett; Khym, John
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<HerdegR@amtrak.com>

Subject: RE: UPDATE RE: Possible Water Contamination at 1745 South Lumber

Thank you for that clarification.

From: Stark, Alan [Alan.Stark@cityofchicago.org]

Sent: Friday, September 21, 2012 7:22 PM

To: Klouda, Dave; 'papec@amtrakmcom'; 'Deltoral.Miguel@epamail.epa.gov'; Powers, Thomas; Murphy, Barrett; Khym, John

Cc: Zare, Victor; Connolly, Tom; Falkenstein, Steven; Deitchman, Roy; Roeber, Fred; Blaine, Ron; Herdegen, Robert

Subject: Re: UPDATE RE: Possible Water Contamination at 1745 South Lumber

Dave

As the initial email stated the posting is for the entire property, north and south

The valve isolation is to protect the city's water supply

Also I told Clayton that he had to post the lunch area

You are to post the entire property

Thanks

Al

From: Klouda, Dave [mailto:DKLOUDA@amtrak.com]

Sent: Friday, September 21, 2012 06:50 PM

To: Klouda, Dave <DKLOUDA@amtrak.com>; Stark, Alan; 'papec@amtrakmcom' <papec@amtrakmcom>

Cc: Zare, Victor <VzarE@amtrak.com>; Connolly, Tom <ConnolT@amtrak.com>; Falkenstein, Steven <FALKENS@amtrak.com>; Deitchman, Roy <DeitchR@amtrak.com>; Roeber, Fred <ROBE3547@amtrak.com>; Blaine, Ron <BlainR@amtrak.com>; Herdegen, Robert <HerdegR@amtrak.com>

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Subject: Fw: UPDATE RE: Possible Water Contamination at 1745 South Lumber

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Sent: Friday, September 21, 2012 05:26 PM
To: Stark, Alan
Cc: Stark, Alan; Murphy, Barrett; Dave McMillan <DAVE.MCMILLAN@Illinois.gov>; Denisriordan@cityofchicago.org <Denisriordan@cityofchicago.org>; Khym, John; 'segundo.nallatan@illinois.gov' <segundo.nallatan@illinois.gov>; Thomas Poy <Poy.Thomas@epamail.epa.gov>; Powers, Thomas; vzare@amtrak.com <vzare@amtrak.com>; Bresnahan, William; Victoria Binetti <Binetti.Victoria@epamail.epa.gov>; William Arguto <Arguto.William@epamail.epa.gov>
Subject: Re: UPDATE RE: Possible Water Contamination at 1745 South Lumber

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From: "Stark, Alan" <Alan.Stark@cityofchicago.org>
Date: 09/21/2012 05:15PM
Cc: "'segundo.nallatan@illinois.gov'" <segundo.nallatan@illinois.gov>, "Khym, John" <John.Khym@cityofchicago.org>, "Denisriordan@cityofchicago.org" <Denisriordan@cityofchicago.org>, "Bresnahan, William" <William.Bresnahan@cityofchicago.org>, "Powers, Thomas" <Thomas.Powers@cityofchicago.org>, "Murphy, Barrett" <Barrett.Murphy@cityofchicago.org>, Miguel Deltoral/R5/USEPA/US@EPA, "dave.mcmillan@illinois.gov" <dave.mcmillan@illinois.gov>, Thomas Poy/R5/USEPA/US@EPA
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Alan Stark
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Jardine Water Purification Plant
Chicago, Illinois 60611
312-744-7733 office
312-742-2364 fax

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To: vzare@amtrak.com
Cc: 'segundo.nallatan@illinois.gov'; Khym, John; Denisriordan@cityofchicago.org; Bresnahan, William; Powers, Thomas; Murphy, Barrett; Stark, Alan
Subject: Possible Water Contamination at 1745 South Lumber

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Contacts:

IEPA - Segundo Nallatan - 847-608-3131

DWM - Alan Stark - 312-742-0168

DWM - Denis Riordan - 312-744-7017

DWM - John Khym - 312-744-7017

Thank you,

Alan Stark

Deputy Commissioner

Department of Water Management

Jardine Water Purification Plant

Chicago, Illinois 60611

312-744-7733 office

312-742-2364 fax

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EPA-R5-2017-011357-50

Miguel Deltoral /R5/USEPA/US

To "Alan Stark"

cc

09/22/2012 11:38 AM

bcc

Subject

Good morning, Mr. xxx,

Although diesel fuel was the initial concern, a breach would allow more than just the diesel fuel to contaminate the water supply. If there is a breach in the distribution system on the property, any contaminants that are in the surrounding environment could potentially intrude into the system. Many herbicides were/are commonly used along railroad tracks to control growth and are of particular concern, as a breach could potentially contaminate the water boarded to the trains. In addition, there may be other contaminants of concern, given the location of the breach and land usage. If Amtrak conducts only the VOC and PAH testing and the results indicate a breach, there would be further delays for Amtrak in then having to conduct the additional testing.

Miguel A. Del Toral
Regulations Manager
Ground Water and Drinking Water Branch
U.S. Environmental Protection Agency/Region 5
77 W. Jackson Blvd (WG-15J)
Chicago, IL 60604
(312) 886-5253 (P)
(312) 692-2499 (F)

EPA-R5-2017-011357-51

Miguel Deltoral /R5/USEPA/US

To "Alan Stark"

cc

09/22/2012 11:46 AM

bcc

Subject Slightly revised response

Good morning, Mr. Zare,

Although diesel fuel was the initial concern, a breach would allow more than just the diesel fuel to contaminate the water supply. If there is a breach in the distribution system on the property, any contaminants that are in the surrounding environment could potentially intrude into the system and result in contaminated water being boarded onto the trains. Many herbicides were/are commonly used along railroad tracks to control growth and are of particular concern. In addition, there may be other contaminants of concern, given the location of the breach and land usage. If Amtrak conducts only the VOC and PAH testing and the results indicate a breach, there would be further delays for Amtrak in then having to conduct any additional testing.

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(312) 692-2499 (F)

EPA-R5-2017-011357-52

"Kluda, Dave"
<DKLOUDA@amtrak.com>
09/22/2012 11:50 AM

To ""Alan.Stark@cityofchicago.org"", ""papec@amtrakcom"", Miguel Deltoral, ""Thomas.Powers@cityofchicago.org"", ""Barrett.Murphy@cityofchicago.org"", ""John.Khym@cityofchicago.org"", ""Denis.Riordan@cityofchicago.org"", ""William.Bresnahan@cityofchicago.org""
cc "Zare, Victor", "Connolly, Tom", "Falkenstein, Steven", "Deitchman, Roy" , "Roeber, Fred", "Blaine, Ron" , "Herdeggen, Robert"
bcc
Subject Re: UPDATE RE: Possible Water Contamination at 1745 South Lumber

[We are proceeding with an RPZ installation at Roosevelt Road today.](#)

From: Stark, Alan [mailto:Alan.Stark@cityofchicago.org]
Sent: Saturday, September 22, 2012 12:01 PM
To: Kluda, Dave; 'papec@amtrakcom' <papec@amtrakcom>; 'Deltoral.Miguel@epamail.epa.gov' <Deltoral.Miguel@epamail.epa.gov>; Powers, Thomas <Thomas.Powers@cityofchicago.org>; Murphy, Barrett <Barrett.Murphy@cityofchicago.org>; Khym, John <John.Khym@cityofchicago.org>; Riordan, Denis <Denis.Riordan@cityofchicago.org>; Bresnahan, William <William.Bresnahan@cityofchicago.org>
Cc: Zare, Victor; Connolly, Tom; Falkenstein, Steven; Deitchman, Roy; Roeber, Fred; Blaine, Ron; Herdeggen, Robert
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Please call Chief Plumbing Inspector John Khym at 312-617-1688

Alan Stark
Deputy Commissioner
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Sent: Saturday, September 22, 2012 10:44 AM
To: Stark, Alan; 'papec@amtrakcom'; 'Deltoral.Miguel@epamail.epa.gov'; Powers, Thomas; Murphy, Barrett; Khym, John; Riordan, Denis; Bresnahan, William
Cc: Zare, Victor; Connolly, Tom; Falkenstein, Steven; Deitchman, Roy; Roeber, Fred; Blaine, Ron; Herdeggen, Robert
Subject: Re: UPDATE RE: Possible Water Contamination at 1745 South Lumber

Alan,

[The 18th Street RPZ is tested and certified. The hydrant weep hole has been sealed. What additional plumbing work needs to be complete now to restore service after a successful water quality test ?](#)

From: Stark, Alan [mailto:Alan.Stark@cityofchicago.org]
Sent: Saturday, September 22, 2012 11:34 AM
To: Kluda, Dave; 'papec@amtrak.com' <papec@amtrakcom>; 'Deltoral.Miguel@epamail.epa.gov'

<Deltoral.Miguel@epamail.epa.gov>; Powers, Thomas <Thomas.Powers@cityofchicago.org>; Murphy, Barrett <Barrett.Murphy@cityofchicago.org>; Khym, John <John.Khym@cityofchicago.org>; Riordan, Denis <Denis.Riordan@cityofchicago.org>; Bresnahan, William <William.Bresnahan@cityofchicago.org>
Cc: Zare, Victor; Connolly, Tom; Falkenstein, Steven; Deitchman, Roy; Roeber, Fred; Blaine, Ron; Herdegen, Robert
Subject: RE: UPDATE RE: Possible Water Contamination at 1745 South Lumber

Hi Vic

Per you phone message request.

First, unfortunately, I am not allowed to recommend a certified lab due to City of Chicago Ethics Law however there is a list of IEPA certified drinking water labs on the Illinois EPA web site:

<http://www.epa.state.il.us/well-water/list-accredited-labs.html>

Second, as stated in the email below in bullet point 5:

"Until all required plumbing work and comprehensive certified testing is completed by Amtrak, reviewed and cleared by DWM, the notice for " Do Not Drink the Water" for all water outlets and buildings within your property will remain in effect. The comprehensive analysis includes sampling at a representative tap for every structure that has a water supply from your distribution system. The certified analysis includes VOC's, SOC's; as well as, Petroleum and Hydrocarbons (PAHs)."

The IEPA certified drinking water lab you choose will understand what is required for VOC's and SOC's in drinking water. Also to expand the analysis especially due to diesel fuel we are requesting petroleum hydrocarbon analysis.

Alan Stark
Deputy Commissioner, BWS
Department of Water Management
Jardine Water Purification Plant
Chicago, Illinois 60611
312-744-7733 office
312-742-2364 fax

From: Klouda, Dave [DKLOUDA@amtrak.com]
Sent: Friday, September 21, 2012 7:41 PM
To: Stark, Alan; 'papec@amtrakmcom'; 'Deltoral.Miguel@epamail.epa.gov'; Powers, Thomas; Murphy, Barrett; Khym, John
Cc: Zare, Victor; Connolly, Tom; Falkenstein, Steven; Deitchman, Roy; Roeber, Fred; Blaine, Ron; Herdegen, Robert
Subject: RE: UPDATE RE: Possible Water Contamination at 1745 South Lumber

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Subject: Re: UPDATE RE: Possible Water Contamination at 1745 South Lumber

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Please followup on USEPA's Mr Deltoral's email response regarding water for the trains

Thanks

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The valve isolation is to protect the city's water supply
Also I told Clayton that he had to post the lunch area
You are to post the entire property

Thanks

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312-656-9107

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Hi Clayton

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Thanks

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From: Miguel Deltoral [mailto:Deltoral.Miguel@epamail.epa.gov]
Sent: Friday, September 21, 2012 05:26 PM
To: Stark, Alan
Cc: Stark, Alan; Murphy, Barrett; Dave McMillan <DAVE.MCMILLAN@Illinois.gov>; Denisriordan@cityofchicago.org <Denisriordan@cityofchicago.org>; Khym, John; 'segundo.nallatan@illinois.gov' <segundo.nallatan@illinois.gov>; Thomas Poy <Poy.Thomas@epamail.epa.gov>; Powers, Thomas; vzare@amtrak.com <vzare@amtrak.com>; Bresnahan, William; Victoria Binetti <Binetti.Victoria@epamail.epa.gov>; William Arguto <Arguto.William@epamail.epa.gov>
Subject: Re: UPDATE RE: Possible Water Contamination at 1745 South Lumber

Also please note that in the event that Amtrak boards water onto the trains from this property, Amtrak, as an interstate carrier, should also provide copies of all lab results to Mr. William Arguto and Ms. Victoria Binetti in the U.S. EPA Region 3 Water Division, to determine what, if any, public notification is required based on the lab results.

Miguel A. Del Toral
Regulations Manager
Ground Water and Drinking Water Branch
U.S. Environmental Protection Agency/Region 5
77 W. Jackson Blvd (WG-15J)
Chicago, IL 60604
(312) 886-5253 (P)
(312) 692-2499 (F)

-----"Stark, Alan" <Alan.Stark@cityofchicago.org> wrote: -----

To: "Stark, Alan" <Alan.Stark@cityofchicago.org>, "vzare@amtrak.com" <vzare@amtrak.com>

From: "Stark, Alan" <Alan.Stark@cityofchicago.org>

Date: 09/21/2012 05:15PM

Cc: "segundo.nallatan@illinois.gov" <segundo.nallatan@illinois.gov>, "Khym, John" <John.Khym@cityofchicago.org>, "Denisriordan@cityofchicago.org" <Denisriordan@cityofchicago.org>, "Bresnahan, William" <William.Bresnahan@cityofchicago.org>, "Powers, Thomas" <Thomas.Powers@cityofchicago.org>, "Murphy, Barrett" <Barrett.Murphy@cityofchicago.org>, Miguel Deltoral/R5/USEPA/US@EPA, "dave.mcmillan@illinois.gov" <dave.mcmillan@illinois.gov>, Thomas Poy/R5/USEPA/US@EPA

Subject: UPDATE RE: Possible Water Contamination at 1745 South Lumber

Hi Vic,

The Department of Water Management (DWM) would like to thank you for your response to the possible water contamination at 1745 South Lumber. Our main goal at the Department of Water Management is to provide safe potable drinking water for the public in the City of Chicago and suburban communities it serves. Therefore, protecting our water supply from any possible cross contamination is essential in our goal.

After conferring DWM management with Illinois EPA and USEPA the following are recommended:

1. Isolate the water services north and south on the property by closing one of the two services on Roosevelt Rd and closing the valve (located in the middle of the property) separating the property's water distribution system. (referred by David Klouda). This will create two dead end systems within the property, thereby isolating the water within the property, still maintaining water to the property and protecting the City's water supply.
2. Continue to install RPZs on all services to the property and contact Denis Riordan, Plumbing Inspection for final inspection (312-744-7017).
3. Any services not utilized must be submitted in writing to DWM for termination.
4. Any changes or relocation to the hydrant and other piping at 1745 South Lumber or any other piping within the property itself is at the owners discretion and responsibility.
5. Until all required plumbing work and comprehensive certified testing is completed by Amtrak, reviewed and cleared by DWM, the notice for " Do Not Drink the Water" for all water outlets and buildings within your property will remain in effect. The comprehensive analysis includes sampling at a representative tap for every structure that has a water supply from your distribution system. The certified analysis includes VOC's, SOC's; as well as, Petroleum and Hydrocarbons (PAHs).

If you have any question please call me at 312-742-0168

Alan Stark
Deputy Commissioner, BWS
Department of Water Management
Jardine Water Purification Plant
Chicago, Illinois 60611
312-744-7733 office
312-742-2364 fax

From: Stark, Alan

Sent: Wednesday, September 19, 2012 5:17 PM

To: vzare@amtrak.com

Cc: 'segundo.nallatan@illinois.gov'; Khym, John; Denisriordan@cityofchicago.org; Bresnahan, William; Powers, Thomas; Murphy, Barrett; Stark, Alan

Subject: Possible Water Contamination at 1745 South Lumber

Hi Vic.

Per our phone conversation with myself, John Khym and Denis Riordan regarding the possible diesel fuel from the Fire Hydrant at 1745 South Lumber on Amtrak property.

Preliminary findings by the Chicago Fire Department detect Petroleum Organic Solvents in the water emanating from the Fire Hydrant at 1745 South Lumber. Diesel fuel odor was also observed. Samples were collected from the same hydrant and at two hydrants upstream from your system. As of this email 3 sample sets were pickup by our Lab vendor for analysis.

The following was discussed:

- Amtrak closed one service valve and is to be remained closed
- DWM closed one service valve to turn off water supplying the Fire Hydrant at 1745 South Lumber.
- Per IEPA and Chicago Department Water Management (DWM) you are to immediately post a "Do Not Drink the Water" notice at all water outlets and buildings within your property.
- Pending test results will determine further investigation and remediation.
- RPZs need to be installed at all incoming services.

Contacts:

IEPA - Segundo Nallatan - 847-608-3131

DWM - Alan Stark - 312-742-0168

DWM - Denis Riordan - 312-744-7017

DWM - John Khym - 312-744-7017

Thank you,

Alan Stark
Deputy Commissioner
Department of Water Management
Jardine Water Purification Plant
Chicago, Illinois 60611
312-744-7733 office
312-742-2364 fax

This e-mail, and any attachments thereto, is intended only for use by the addressee(s) named herein and may contain legally privileged and/or confidential information. If you are not the intended recipient of this e-mail (or the person responsible for delivering this document to the intended recipient), you are hereby notified that any dissemination, distribution, printing or copying of this e-mail, and any attachment thereto, is strictly prohibited. If you have received this e-mail in error, please respond to the individual sending the message, and permanently delete the original and any copy of any e-mail and printout thereof.

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EPA-R5-2017-011357-54

Miguel Deltoral /R5/USEPA/US

To "Alan Stark"

cc

09/22/2012 01:12 PM

bcc

Subject

Correct. The concern is that if a breach exists in the distribution network on the Amtrak property, any contaminants present could potentially intrude into the water supply.

The test results from the Amtrak property will be compared to background levels from the City of Chicago's water supply. If elevated levels of these compounds are detected, this would indicate a breach in the network. If diesel fuel compounds are detected, other contaminants could also be present in the water as well. Should the VOC/PAH results indicate that the water is contaminated, additional testing for SOCs and other contaminants would likely be necessary to ensure that the water is safe for consumption.

Should Amtrak decide to test solely for the VOC/PAH compounds, and the test results indicate a breach, any additional testing would further delay the boarding of water onto the trains, which I believe was of concern to Amtrak. Therefore I was suggesting that all testing could be done at one time to minimize the amount of time that Amtrak would not be allowed to board water onto the trains.

Miguel A. Del Toral
Regulations Manager
Ground Water and Drinking Water Branch
U.S. Environmental Protection Agency/Region 5
77 W. Jackson Blvd (WG-15J)
Chicago, IL 60604
(312) 886-5253 (P)
(312) 692-2499 (F)

EPA-R5-2017-011357-55

Miguel Deltoral /R5/USEPA/US

To "Alan Stark"

cc

09/22/2012 01:21 PM

bcc

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Correct. The concern is that if a breach exists in the distribution network on the Amtrak property, any contaminants present could potentially intrude into the water supply.

The test results from the Amtrak property will be compared to background levels from the City of Chicago's water supply. If elevated levels of these compounds are detected, this would indicate a breach in the system, either on the Amtrak property or within the City distribution network. If diesel fuel compounds are detected and the breach is on the Amtrak property, other contaminants could also be present in the water as well. Should the VOC/PAH results indicate that the water is contaminated, additional testing for SOCs and other contaminants would likely be necessary to ensure that the water is safe for consumption.

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EPA-R5-2017-011357-56

"Kluda, Dave"
<DKLOUDA@amtrak.com>

09/23/2012 05:21 PM

To "Kluda, Dave", "Alan.Stark@cityofchicago.org",
"papec@amtrakcom", Miguel Deltoral,
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"Denis.Riordan@cityofchicago.org",
"William.Bresnahan@cityofchicago.org"
cc "Zare, Victor", "Connolly, Tom", "Falkenstein, Steven",
"Deitchman, Roy", "Roeber, Fred", "Blaine, Ron",
"Herdegen, Robert"
bcc
Subject RE: UPDATE RE: Possible Water Contamination at 1745
South Lumber

Amtrak has installed blind flanges on the supply line at the wye west of the main tracks and one of the supply lines at Roosevelt Road. We have excavated near the supply line inside the S&I building in preparation for the RPZ which should arrive on Monday morning. Photos are attached. Update will follow later Monday when we have an ETA for the RPZ.

From: Kluda, Dave
Sent: Saturday, September 22, 2012 11:50 AM
To: 'Alan.Stark@cityofchicago.org'; 'papec@amtrakcom'; 'Deltoral.Miguel@epamail.epa.gov';
'Thomas.Powers@cityofchicago.org'; 'Barrett.Murphy@cityofchicago.org'; 'John.Khym@cityofchicago.org';
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Cc: Zare, Victor; Connolly, Tom; Falkenstein, Steven; Deitchman, Roy; Roeber, Fred; Blaine, Ron;
Herdegen, Robert
Subject: Re: UPDATE RE: Possible Water Contamination at 1745 South Lumber

[We are proceeding with an RPZ installation at Roosevelt Road today.](#)

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Subject: RE: UPDATE RE: Possible Water Contamination at 1745 South Lumber

Please call Chief Plumbing Inspector John Khym at 312-617-1688

Alan Stark
Deputy Commissioner
Department of Water Management
Jardine Water Purification Plant
Chicago, Illinois 60611
312-744-7733 office
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Barrett; Khym, John; Riordan, Denis; Bresnahan, William

Cc: Zare, Victor; Connolly, Tom; Falkenstein, Steven; Deitchman, Roy; Roeber, Fred; Blaine, Ron; Herdegen, Robert
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Chicago, IL 60604
(312) 886-5253 (P)
(312) 692-2499 (F)

-----"Stark, Alan" <Alan.Stark@cityofchicago.org> wrote: -----

To: "Stark, Alan" <Alan.Stark@cityofchicago.org>, "vzare@amtrak.com" <vzare@amtrak.com>
From: "Stark, Alan" <Alan.Stark@cityofchicago.org>
Date: 09/21/2012 05:15PM
Cc: "segundo.nallatan@illinois.gov" <segundo.nallatan@illinois.gov>, "Khym, John" <John.Khym@cityofchicago.org>, "Denisriordan@cityofchicago.org" <Denisriordan@cityofchicago.org>, "Bresnahan, William" <William.Bresnahan@cityofchicago.org>, "Powers, Thomas" <Thomas.Powers@cityofchicago.org>, "Murphy, Barrett" <Barrett.Murphy@cityofchicago.org>, Miguel Deltoral/R5/USEPA/US@EPA, "dave.mcmillan@illinois.gov" <dave.mcmillan@illinois.gov>, Thomas Poy/R5/USEPA/US@EPA
Subject: UPDATE RE: Possible Water Contamination at 1745 South Lumber

Hi Vic,

The Department of Water Management (DWM) would like to thank you for your response to the possible water contamination at 1745 South Lumber. Our main goal at the Department of Water Management is to provide safe potable drinking water for the public in the City of Chicago and suburban communities it serves. Therefore, protecting our water supply from any possible cross contamination is essential in our goal.

After conferring DWM management with Illinois EPA and USEPA the following are recommended:

1. Isolate the water services north and south on the property by closing one of the two services on Roosevelt Rd and closing the valve (located in the middle of the property) separating the property's water distribution system. (referred by David Klouda). This will create two dead end systems within the property, thereby isolating the water within the property, still maintaining water to the property and protecting the City's water supply.
2. Continue to install RPZs on all services to the property and contact Denis Riordan, Plumbing Inspection for final inspection (312-744-7017).
3. Any services not utilized must be submitted in writing to DWM for termination.
4. Any changes or relocation to the hydrant and other piping at 1745 South Lumber or any other piping within the property itself is at the owners discretion and responsibility.
5. Until all required plumbing work and comprehensive certified testing is completed by Amtrak, reviewed and cleared by DWM, the notice for " Do Not Drink the Water" for all water outlets and buildings within your property will remain in effect. The comprehensive analysis includes sampling at a representative tap for every structure that has a water supply from your distribution system. The certified analysis includes VOC's, SOC's; as well as, Petroleum and Hydrocarbons (PAHs).

If you have any question please call me at 312-742-0168

Alan Stark
Deputy Commissioner, BWS
Department of Water Management
Jardine Water Purification Plant
Chicago, Illinois 60611
312-744-7733 office

312-742-2364 fax

From: Stark, Alan

Sent: Wednesday, September 19, 2012 5:17 PM

To: vzare@amtrak.com

Cc: 'segundo.nallatan@illinois.gov'; Khym, John; Denisriordan@cityofchicago.org; Bresnahan, William; Powers, Thomas; Murphy, Barrett; Stark, Alan

Subject: Possible Water Contamination at 1745 South Lumber

Hi Vic.

Per our phone conversation with myself, John Khym and Denis Riordan regarding the possible diesel fuel from the Fire Hydrant at 1745 South Lumber on Amtrak property.

Preliminary findings by the Chicago Fire Department detect Petroleum Organic Solvents in the water emanating from the Fire Hydrant at 1745 South Lumber. Diesel fuel odor was also observed. Samples were collected from the same hydrant and at two hydrants upstream from your system. As of this email 3 sample sets were pickup by our Lab vendor for analysis.

The following was discussed:

- Amtrak closed one service valve and is to be remained closed
- DWM closed one service valve to turn off water supplying the Fire Hydrant at 1745 South Lumber.
- Per IEPA and Chicago Department Water Management (DWM) you are to immediately post a "Do Not Drink the Water" notice at all water outlets and buildings within your property.
- Pending test results will determine further investigation and remediation.
- RPZs need to be installed at all incoming services.

Contacts:

IEPA - Segundo Nallatan - 847-608-3131

DWM - Alan Stark - 312-742-0168

DWM - Denis Riordan - 312-744-7017

DWM - John Khym - 312-744-7017

Thank you,

Alan Stark

Deputy Commissioner

Department of Water Management

Jardine Water Purification Plant

Chicago, Illinois 60611

312-744-7733 office

312-742-2364 fax

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copy of any e-mail and printout thereof. Blind_Flange_Valves_Wye_Con._Sep_2012_003.jpg



Roosevelt Road closed-20120922-00048.jpg S&I_1.jpg S&I cover.jpg

EPA-R5-2017-011357-57

Miguel Deltoral /R5/USEPA/US

09/24/2012 06:42 AM

To "Alan Stark"

cc ""William.Bresnahan@cityofchicago.org"", Barrett.Murphy, Denis.Riordan, John.Khym, Thomas.Powers, William.Bresnahan, Thomas Poy, "Dave McMillan", Miguel Deltoral

bcc

Subject Fw: Fw: Sampling Complete / Results TUESDAY?

Good morning, Alan

Attached is the latest between Amtrak and the USEPA Region 3 Office. Vicky Binetti, Karen Johnson and Lisa Donahue are out of the R3 Office and they will be working with Amtrak on the boarding issue. Please keep these folks in the loop on status.

Lisa/Karen - Please use the email group above to keep Chicago, IEPA and R5 folks posted on developments.

Thanks!

Miguel A. Del Toral
Regulations Manager
Ground Water and Drinking Water Branch
U.S. Environmental Protection Agency/Region 5
77 W. Jackson Blvd (WG-15J)
Chicago, IL 60604
(312) 886-5253 (P)
(312) 692-2499 (F)

-----Forwarded by Miguel Deltoral/R5/USEPA/US on 09/24/2012 06:22AM -----

To: Victoria Binetti/R3/USEPA/US, "Miguel Deltoral" <Deltoral.Miguel@epamail.epa.gov>, "Thomas Poy" <Poy.Thomas@epamail.epa.gov>, "Lisa Donahue" <Donahue.Lisa@epamail.epa.gov>
From: KarenD Johnson/R3/USEPA/US
Date: 09/23/2012 11:03AM
Subject: Fw: Sampling Complete / Results TUESDAY?

Update fro Vic

Tom or Miguel please forward to the state and City contacts, if they have not already been updated.
Thanks..sorry, my BB was also dead and charging...

From: "Zare, Victor" [VzarE@amtrak.com]
Sent: 09/23/2012 11:49 AM AST
To: KarenD Johnson; Lisa Donahue
Cc: "Deitchman, Roy" <DeitchR@amtrak.com>; "Parke, John" <ParkeJ@amtrak.com>; "Pape, Clayton" <PapeC@amtrak.com>; "Stern, Michael" <SternM@amtrak.com>
Subject: FW: Sampling Complete / Results TUESDAY?

Karen,

As we just discussed, here's where I am regarding the Amtrak Chicago Yard water situation:

1. Once notified - Amtrak stopped watering trains in the Yard and is currently watering all equipment at

Union Station (off Yard property / not on the same water system).

2. Per DMW instructions, Suburban Labs (Hillside, IL) took samples from every building in the Yard. This includes buildings that are responsible for the watering of Amtrak trains.

3. Per recommendations by two labs, the Suburban will run VOH and PAH tests on all samples. The SOC's were not recommended by the labs because of the scope of the issue (diesel fuel). However, at your request, I will contact Suburban tomorrow morning and ask if SOC's can be run off the samples we submitted. If not, we will be prepared to take samples for SOC's, i.e., if the first run samples fail.

4. Suburban also notified Amtrak that they cannot begin processing the samples until Monday morning. Amtrak requested and previously thought that they could begin Sunday morning.

5. I will notify you (EPA Region 3) as soon as Amtrak receives sample results.

Please forward this e-mail to the other EPA rep's - I don't have e-mail address on hand. Thanks and please let me know if you need anything else.

Vic Zare

Amtrak Public Health Superintendent

202-906-3943 o

703-856-9002 c

From: Zare, Victor

Sent: Saturday, September 22, 2012 7:43 PM

To: Klouda, Dave; Pape, Clayton

Cc: Connolly, Tom; Falkenstein, Steven; Deitchman, Roy; Roeber, Fred; Blaine, Ron; Herdegen, Robert; Parke, John

Subject: Sampling Complete / Results TUESDAY?

Clayton and a Suburban Laboratory technician completed taking samples from the buildings in the Yard, as well as one placebo sample.

Unfortunately, Suburban Lab now informs us that they **cannot begin processing the samples until early Monday morning** - which delays the results until at least Tuesday. We will promptly forward all sample results when received.

Thanks to all that helped in the process.

Vic

703-856-9002

EPA-R5-2017-011357-58

Miguel Deltoral /R5/USEPA/US

To "Alan Stark"

09/24/2012 11:07 AM

cc

bcc

Subject Fw: Re: Fw: FW: Attached Report

Hi Alan,

Pls see Q's from our R3 folks...

Miguel A. Del Toral
Regulations Manager
Ground Water and Drinking Water Branch
U.S. Environmental Protection Agency/Region 5
77 W. Jackson Blvd (WG-15J)
Chicago, IL 60604
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(312) 692-2499 (F)

-----Forwarded by Miguel Deltoral/R5/USEPA/US on 09/24/2012 11:06AM -----

To: Miguel Deltoral/R5/USEPA/US@EPA

From: KarenD Johnson/R3/USEPA/US

Date: 09/24/2012 10:44AM

Cc: Lisa Donahue/R3/USEPA/US@EPA, Nicholas Damato/R5/USEPA/US@EPA, Rita Bair/R5/USEPA/US@EPA, Thomas Poy/R5/USEPA/US@EPA, Victoria Binetti/R3/USEPA/US@EPA
Subject: Re: Fw: FW: Attached Report

Have these results been shared with AMTRAK? Trying to determine the location of the samples..is this from the hydrant?

Looks like AMTRAK should grab SOC's today with the SOC results so far?

Karen D. Johnson, Chief

Ground Water & Enforcement Branch

Miguel Deltoral---09/24/2012 11:32:23 AM---From: Miguel Deltoral/R5/USEPA/US To: KarenD Johnson/R3/USEPA/US@EPA, Lisa Donahue/R3/USEPA/US@EPA

From: Miguel Deltoral/R5/USEPA/US

To: KarenD Johnson/R3/USEPA/US@EPA, Lisa Donahue/R3/USEPA/US@EPA

Cc: Victoria Binetti/R3/USEPA/US@EPA, Thomas Poy/R5/USEPA/US@EPA, Rita Bair/R5/USEPA/US@EPA, Nicholas Damato/R5/USEPA/US@EPA

Date: 09/24/2012 11:32 AM

Subject: Fw: FW: Attached Report

Folks - Attached are the results from testing last week on the City side, for reference when you get the Amtrak results.

Miguel A. Del Toral
Regulations Manager

Ground Water and Drinking Water Branch
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-----Forwarded by Miguel Deltoral/R5/USEPA/US on 09/24/2012 10:30AM -----

To: Miguel Deltoral/R5/USEPA/US@EPA
From: "Stark, Alan" <Alan.Stark@cityofchicago.org>
Date: 09/21/2012 04:44PM
Subject: FW: Attached Report

(See attached file: 12090533 DW event 09-12.pdf)

Alan Stark
Water Quality Manager
Department of Water Management
Jardine Water Purification Plant
Chicago, Illinois 60611
312-744-7733 office
312-742-2364 fax

From: Stark, Alan
Sent: Thursday, September 20, 2012 11:52 AM
To: 'segundo.nallatan@illinois.gov'
Subject: FW: Attached Report

Alan Stark
Water Quality Manager
Department of Water Management
Jardine Water Purification Plant
Chicago, Illinois 60611
312-744-7733 office
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From: Eric Jensen [ejensen@emt.com]
Sent: Thursday, September 20, 2012 11:19 AM
To: Stark, Alan
Subject: Attached Report

Attached Report

Eric Jensen
Director of Project Management
Direct: 847-324-3355 | Fax: 847-967-6735

Environmental Monitoring and Technologies, Inc www.emt.com
A Service Disabled Veteran Owned Small Business (SDVOSB)



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EPA-R5-2017-011357-59

"Stark, Alan"
<Alan.Stark@cityofchicago.org>

09/24/2012 11:18 AM

To Miguel Deltoral

cc

bcc

Subject Re: Re: Fw: FW: Attached Report

I am giving a tour

I will send hydrant locations(address) in next hour

From: Miguel Deltoral [mailto:Deltoral.Miguel@epamail.epa.gov]

Sent: Monday, September 24, 2012 11:07 AM

To: Stark, Alan

Subject: Fw: Re: Fw: FW: Attached Report

Hi Alan,

Pls see Q's from our R3 folks...

Miguel A. Del Toral
Regulations Manager
Ground Water and Drinking Water Branch
U.S. Environmental Protection Agency/Region 5
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Ground Water & Enforcement Branch

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To: KarenD Johnson/R3/USEPA/US@EPA, Lisa Donahue/R3/USEPA/US@EPA

Cc: Victoria Binetti/R3/USEPA/US@EPA, Thomas Poy/R5/USEPA/US@EPA, Rita Bair/R5/USEPA/US@EPA, Nicholas Damato/R5/USEPA/US@EPA

Date: 09/24/2012 11:32 AM

Subject: Fw: FW: Attached Report

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(See attached file: 12090533 DW event 09-12.pdf)

Alan Stark
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Chicago, Illinois 60611
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From: Stark, Alan
Sent: Thursday, September 20, 2012 11:52 AM
To: 'segundo.nallatan@illinois.gov'
Subject: FW: Attached Report

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Water Quality Manager
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From: Eric Jensen [ejensen@emt.com]
Sent: Thursday, September 20, 2012 11:19 AM
To: Stark, Alan
Subject: Attached Report

Attached Report

Eric Jensen

Director of Project Management

Direct: 847-324-3355 | Fax: 847-967-6735

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EPA-R5-2017-011357-60

Miguel Deltoral /R5/USEPA/US

To "Alan Stark"

09/24/2012 11:34 AM

cc

bcc

Subject Re: Re: Fw: FW: Attached Report

will do

Miguel A. Del Toral
Regulations Manager
Ground Water and Drinking Water Branch
U.S. Environmental Protection Agency/Region 5
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Sent: Monday, September 24, 2012 11:07 AM
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To: KarenD Johnson/R3/USEPA/US@EPA, Lisa Donahue/R3/USEPA/US@EPA
Cc: Victoria Binetti/R3/USEPA/US@EPA, Thomas Poy/R5/USEPA/US@EPA, Rita Bair/R5/USEPA/US@EPA, Nicholas Damato/R5/USEPA/US@EPA
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Subject: FW: Attached Report

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EPA-R5-2017-011357-61

Miguel Deltoral /R5/USEPA/US

09/24/2012 03:47 PM

To "Alan Stark"

cc William.Bresnahan, Barrett.Murphy, Denis.Riordan,
John.Khym, Thomas.Powers

bcc



Subject Amtrak Info from IEPA

Hi Al,

Here's the information on the Amtrak site from IEPA.

Miguel A. Del Toral
Regulations Manager
Ground Water and Drinking Water Branch
U.S. Environmental Protection Agency/Region 5
77 W. Jackson Blvd (WG-15J)
Chicago, IL 60604
(312) 886-5253 (P)



(312) 692-2499 (F) img-924152611-0001.pdf 09-24-2012 USEPA MEMO.pdf



090804 Consent Order - signed by Court.pdf

EPA-R5-2017-011357-62

"Stark, Alan"
<Alan.Stark@cityofchicago.org>

09/24/2012 04:19 PM

To Miguel Deltoral

cc "Bresnahan, William", "Murphy, Barrett", "Riordan, Denis",
"Khym, John", "Powers, Thomas", Thomas Poy,
Dave McMillan, Lisa Donahue, Victoria Binetti, KarenD
Johnson

bcc

Subject RE: Sampling Complete / Results TUESDAY?

Update, according to Denis Riordan Plumbing Inspector, Amtrak is having the RPZ freighted overnight, to be installed on 9/25.

Alan Stark
Department of Water Management
Jardine Water Purification Plant
Chicago, Illinois 60611
312-744-7733 office
312-742-2364 fax

From: Miguel Deltoral [Deltoral.Miguel@epamail.epa.gov]

Sent: Monday, September 24, 2012 6:42 AM

To: Stark, Alan

Cc: Bresnahan, William; Murphy, Barrett; Riordan, Denis; Khym, John; Powers, Thomas; Bresnahan, William; Thomas Poy; Dave McMillan; Miguel Deltoral

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Lisa/Karen - Please use the email group above to keep Chicago, IEPA and R5 folks posted on developments.

Thanks!

Miguel A. Del Toral
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From: KarenD Johnson/R3/USEPA/US

Date: 09/23/2012 11:03AM

Subject: Fw: Sampling Complete / Results TUESDAY?

Update fro Vic

Tom or Miguel please forward to the state and City contacts, if they have not already been updated.
Thanks..sorry, my BB was also dead and charging...

From: "Zare, Victor" [VzarE@amtrak.com]
Sent: 09/23/2012 11:49 AM AST
To: KarenD Johnson; Lisa Donahue
Cc: "Deitchman, Roy" <DeitchR@amtrak.com>; "Parke, John" <ParkeJ@amtrak.com>; "Pape, Clayton" <PapeC@amtrak.com>; "Stern, Michael" <SternM@amtrak.com>
Subject: FW: Sampling Complete / Results TUESDAY?

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Vic Zare
Amtrak Public Health Superintendent
202-906-3943 o
703-856-9002 c

From: Zare, Victor
Sent: Saturday, September 22, 2012 7:43 PM
To: Klouda, Dave; Pape, Clayton
Cc: Connolly, Tom; Falkenstein, Steven; Deitchman, Roy; Roeber, Fred; Blaine, Ron; Herdegen, Robert; Parke, John
Subject: Sampling Complete / Results TUESDAY?

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EPA-R5-2017-011357-63

"Stark, Alan"
<Alan.Stark@cityofchicago.org>

09/25/2012 11:54 AM

To "Stark, Alan", Miguel Deltoral

cc "Bresnahan, William", "Murphy, Barrett", "Riordan, Denis",
"Khym, John", "Powers, Thomas", Thomas Poy,
Dave McMillan, Lisa Donahue, Victoria Binetti, KarenD
Johnson

bcc

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Chicago, Illinois 60611
312-744-7733 office
312-742-2364 fax

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Thanks!

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U.S. Environmental Protection Agency/Region 5
77 W. Jackson Blvd (WG-15J)
Chicago, IL 60604
(312) 886-5253 (P)
(312) 692-2499 (F)

-----Forwarded by Miguel Deltoral/R5/USEPA/US on 09/24/2012 06:22AM -----

To: Victoria Binetti/R3/USEPA/US, "Miguel Deltoral" <Deltoral.Miguel@epamail.epa.gov>, "Thomas Poy" <Poy.Thomas@epamail.epa.gov>, "Lisa Donahue" <Donahue.Lisa@epamail.epa.gov>
From: KarenD Johnson/R3/USEPA/US
Date: 09/23/2012 11:03AM
Subject: Fw: Sampling Complete / Results TUESDAY?

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EPA-R5-2017-011357-64

KarenD
Johnson/R3/USEPA/US
09/25/2012 12:11 PM

To "Stark, Alan"

cc "Murphy, Barrett", Dave McMillan, "Riordan, Denis", "Khym,
John", Lisa Donahue, Miguel Deltoral, Thomas Poy,
"Powers, Thomas", Victoria Binetti, "Bresnahan, William"

bcc

Subject Re: Update: RE: Sampling Complete / Results TUESDAY?

Thank you for the update, Last I heard from AMTRAK, yesterday morning, the lab didn't expect to get the analyses completed until Wednesday.

Karen D. Johnson, Chief
Ground Water & Enforcement Branch

EPA-R5-2017-011357-66

"Stark, Alan"
<Alan.Stark@cityofchicago.org>

09/26/2012 11:21 AM

To "Stark, Alan", Miguel Deltoral

cc "Bresnahan, William", "Murphy, Barrett", "Riordan, Denis",
"Khym, John", "Powers, Thomas", Thomas Poy,
Dave McMillan, Lisa Donahue, Victoria Binetti, KarenD
Johnson

bcc

Subject RE: Update: RE: Sampling Complete / Results TUESDAY?

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Department of Water Management
Jardine Water Purification Plant
Chicago, Illinois 60611
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From: Stark, Alan

Sent: Tuesday, September 25, 2012 11:54 AM

To: Stark, Alan; Miguel Deltoral

Cc: Bresnahan, William; Murphy, Barrett; Riordan, Denis; Khym, John; Powers, Thomas; Thomas Poy;
Dave McMillan; Donahue.Lisa@epamail.epa.gov; Binetti.Victoria@epamail.epa.gov;
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EPA-R5-2017-011357-69

**KarenD
Johnson/R3/USEPA/US**
09/26/2012 02:22 PM

To "Stark, Alan", Miguel Deltoral
cc "Bresnahan, William", "Murphy, Barrett", "Riordan, Denis",
"Khym, John", "Powers, Thomas", Thomas Poy, "Dave
McMillan", Lisa Donahue, Victoria Binetti
bcc
Subject Re: Update: RE: Sampling Complete / Results TUESDAY?

Vic Zayer just called completing the installation of the 2 RPZ's expecting the city out shortly for inspection. Too late in the day to get a sample to the lab, flushing the lines and taking a total Coliform sample tomorrow morning. Sending VOC and PAH samples soon, just heard from the lab all 16 samples negative

From: "Stark, Alan" [Alan.Stark@cityofchicago.org]
Sent: 09/26/2012 11:21 AM EST
To: "Stark, Alan" <Alan.Stark@cityofchicago.org>; Miguel Deltoral
Cc: "Bresnahan, William" <William.Bresnahan@cityofchicago.org>; "Murphy, Barrett" <Barrett.Murphy@cityofchicago.org>; "Riordan, Denis" <Denis.Riordan@cityofchicago.org>; "Khym, John" <John.Khym@cityofchicago.org>; "Powers, Thomas" <Thomas.Powers@cityofchicago.org>; Thomas Poy; Dave McMillan <DAVE.MCMILLAN@Illinois.gov>; Lisa Donahue; Victoria Binetti; KarenD Johnson
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EPA-R5-2017-011357-70

"Stark, Alan"
<Alan.Stark@cityofchicago.org>

09/27/2012 03:19 PM

To: Victoria Binetti, Miguel Deltoral

cc: "Bresnahan, William", "Murphy, Barrett", "Riordan, Denis",
"Khym, John", "Powers, Thomas", Thomas Poy,
Dave McMillan, Lisa Donahue, KarenD Johnson

bcc

Subject: RE: SLI Report Attached for Workorder: 1209B18; Project
Name: DIESEL SPILL EMERGENCY ANALYSIS

Data looks good however two issues.

First, the VOC method used was 524.2 and is a drinking water method; however, the SOC method used is a solid waste method SW8270.

Normally when we have contaminant issues initially we would use methods best suited to scan for given compound types to help determine remediation. Later in the situation we would follow-up with methods suited for drinking water analysis before we release any notice.

Second, even though, I did not ask, I thought Amtrak would pull a sample from the suspected hydrant.

Awaiting coliform analysis.

Thanks
Alan

Alan Stark
Department of Water Management
Jardine Water Purification Plant
Chicago, Illinois 60611
312-744-7733 office
312-742-2364 fax

From: Victoria Binetti [Binetti.Victoria@epamail.epa.gov]

Sent: Wednesday, September 26, 2012 3:48 PM

To: Stark, Alan; Miguel Deltoral

Cc: Bresnahan, William; Murphy, Barrett; Riordan, Denis; Khym, John; Powers, Thomas; Thomas Poy;
Dave McMillan; Lisa Donahue; Victoria Binetti; KarenD Johnson

Subject: Fw: SLI Report Attached for Workorder: 1209B18; Project Name: DIESEL SPILL EMERGENCY ANALYSIS

Karen Johnson asked me to forward the attached results received from Vic Zare.--Vicky

Victoria P. Binetti
Associate Director, Drinking Water & Source Water Protection
Water Protection Division
US Environmental Protection Agency, Region III

Phone: 215-814-5757

Fax: 215-814-2318

----- Forwarded by Victoria Binetti/R3/USEPA/US on 09/26/2012 04:41 PM -----

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Sent: 09/26/2012 04:01 PM AST

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Cc: "Deitchman, Roy" <DeitchR@amtrak.com>; "Parke, John" <ParkeJ@amtrak.com>

Subject: Fw: SLI Report Attached for Workorder: 1209B18; Project Name: DIESEL SPILL EMERGENCY ANALYSIS

Karen,
As discussed - thanks.
Vic

From: Pape, Clayton
Sent: Wednesday, September 26, 2012 03:10 PM
To: Zare, Victor
Subject: Fw: SLI Report Attached for Workorder: 1209B18; Project Name: DIESEL SPILL EMERGENCY ANALYSIS

From: Pat Rodriguez [<mailto:Pat@suburbanlabs.com>]
Sent: Wednesday, September 26, 2012 02:56 PM
To: Pape, Clayton
Subject: SLI Report Attached for Workorder: 1209B18; Project Name: DIESEL SPILL EMERGENCY ANALYSIS

Amtrak

DIESEL SPILL EMERGENCY ANALYSIS

Workorder: 1209B18

Please review the attached report and invoice. This is the only copy you will receive. Please forward invoice for payment.

Thank you for choosing Suburban Laboratories for your analytical project.

Pat Rodriguez

Project Manager

Suburban Laboratories, Inc

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EPA-R5-2017-011357-71

"Stark, Alan"
<Alan.Stark@cityofchicago.org>

10/01/2012 12:44 PM

To "Stark, Alan", Victoria Binetti, Miguel Deltoral

cc "Bresnahan, William", "Murphy, Barrett", "Riordan, Denis",
"Khym, John", "Powers, Thomas", Thomas Poy,
Dave McMillan, Lisa Donahue, KarenD Johnson

bcc

Subject RE: SLI Report Attached for Workorder: 1209B18; Project
Name: DIESEL SPILL EMERGENCY ANALYSIS

Has Amtrak submitted their Coliform analysis?

Alan Stark
Department of Water Management
Jardine Water Purification Plant
Chicago, Illinois 60611
312-744-7733 office
312-742-2364 fax

From: Stark, Alan

Sent: Thursday, September 27, 2012 3:19 PM

To: Victoria Binetti; Miguel Deltoral

Cc: Bresnahan, William; Murphy, Barrett; Riordan, Denis; Khym, John; Powers, Thomas; Thomas Poy;
Dave McMillan; Lisa Donahue; KarenD Johnson

Subject: RE: SLI Report Attached for Workorder: 1209B18; Project Name: DIESEL SPILL EMERGENCY
ANALYSIS

Data looks good however two issues.

First, the VOC method used was 524.2 and is a drinking water method; however, the SOC method used is a solid waste method SW8270.

Normally when we have contaminant issues initially we would use methods best suited to scan for given compound types to help determine remediation. Later in the situation we would follow-up with methods suited for drinking water analysis before we release any notice.

Second, even though, I did not ask, I thought Amtrak would pull a sample from the suspected hydrant.

Awaiting coliform analysis.

Thanks
Alan

Alan Stark
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Jardine Water Purification Plant
Chicago, Illinois 60611
312-744-7733 office
312-742-2364 fax

From: Victoria Binetti [Binetti.Victoria@epamail.epa.gov]

Sent: Wednesday, September 26, 2012 3:48 PM

To: Stark, Alan; Miguel Deltoral

Cc: Bresnahan, William; Murphy, Barrett; Riordan, Denis; Khym, John; Powers, Thomas; Thomas Poy;
Dave McMillan; Lisa Donahue; Victoria Binetti; KarenD Johnson

Subject: Fw: SLI Report Attached for Workorder: 1209B18; Project Name: DIESEL SPILL EMERGENCY
ANALYSIS

Karen Johnson asked me to forward the attached results received from Vic Zare.--Vicky

Victoria P. Binetti
Associate Director, Drinking Water & Source Water Protection
Water Protection Division
US Environmental Protection Agency, Region III

Phone: 215-814-5757
Fax: 215-814-2318

----- Forwarded by Victoria Binetti/R3/USEPA/US on 09/26/2012 04:41 PM -----

From: "Zare, Victor" [VzarE@amtrak.com]
Sent: 09/26/2012 04:01 PM AST
To: KarenD Johnson; "'Donahue.Lisa@epa.com'" <Donahue.Lisa@epa.com>
Cc: "Deitchman, Roy" <DeitchR@amtrak.com>; "Parke, John" <ParkeJ@amtrak.com>
Subject: Fw: SLI Report Attached for Workorder: 1209B18; Project Name: DIESEL SPILL EMERGENCY ANALYSIS

Karen,
As discussed - thanks.
Vic

From: Pape, Clayton
Sent: Wednesday, September 26, 2012 03:10 PM
To: Zare, Victor
Subject: Fw: SLI Report Attached for Workorder: 1209B18; Project Name: DIESEL SPILL EMERGENCY ANALYSIS

From: Pat Rodriguez [<mailto:Pat@suburbanlabs.com>]
Sent: Wednesday, September 26, 2012 02:56 PM
To: Pape, Clayton
Subject: SLI Report Attached for Workorder: 1209B18; Project Name: DIESEL SPILL EMERGENCY ANALYSIS

Amtrak

DIESEL SPILL EMERGENCY ANALYSIS

Workorder: 1209B18

Please review the attached report and invoice. This is the only copy you will receive. Please forward invoice for payment.

Thank you for choosing Suburban Laboratories for your analytical project.

Pat Rodriguez

Project Manager

Suburban Laboratories, Inc

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EPA-R5-2017-011357-72

Lisa Donahue /R3/USEPA/US

10/01/2012 12:48 PM

To "Stark, Alan"

cc "Murphy, Barrett", Dave McMillan, "Riordan, Denis", "Khym, John", KarenD Johnson, Miguel Deltoral, Thomas Poy, "Powers, Thomas", Victoria Binetti, "Bresnahan, William"

bcc

Subject RE: coliform analysis

Received today

1 attachment



Rpt_1209D46_Final_v1.pdf

Lisa M. Donahue
Ground Water and Enforcement Branch
Federal Women's Program Manager
EPA Region III (3WP22)
1650 Arch St.
Philadelphia, PA 19103-2029
215-814-2062 (phone)

What you do makes a difference, and you have to decide what kind of difference you want to make. - Jane Goodall

"Stark, Alan"

Has Amtrak submitted their Coliform an...

10/01/2012 01:45:17 PM

From: "Stark, Alan" <Alan.Stark@cityofchicago.org>
To: "Stark, Alan" <Alan.Stark@cityofchicago.org>, Victoria Binetti/R3/USEPA/US@EPA, Miguel Deltoral/R5/USEPA/US@EPA
Cc: "Bresnahan, William" <William.Bresnahan@cityofchicago.org>, "Murphy, Barrett" <Barrett.Murphy@cityofchicago.org>, "Riordan, Denis" <Denis.Riordan@cityofchicago.org>, "Khym, John" <John.Khym@cityofchicago.org>, "Powers, Thomas" <Thomas.Powers@cityofchicago.org>, Thomas Poy/R5/USEPA/US@EPA, Dave McMillan <DAVE.MCMILLAN@Illinois.gov>, Lisa Donahue/R3/USEPA/US@EPA, KarenD Johnson/R3/USEPA/US@EPA
Date: 10/01/2012 01:45 PM
Subject: RE: SLI Report Attached for Workorder: 1209B18; Project Name: DIESEL SPILL EMERGENCY ANALYSIS

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Cc: "Deitchman, Roy" <DeitchR@amtrak.com>; "Parke, John" <ParkeJ@amtrak.com>

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